

Equal Material Approval Request

General Information

Project Name:	<u>Mental Health Office Improvement</u>	Bid Date:	<u>08/21/13</u>
Submitting To:	<u>Dept of Veterans Affairs Central AL Health Care</u> <i>Architect/General Contractor</i>		
	<u>Tuskegee, AL</u> <i>City & State</i>	<u>Sherri Mitchell</u> <i>Contact Name (Project Manager)</i>	
Specified Item:	<u>Aluminum Composite Wall Panels</u>	Section & Par:	<u>074120 P2.1A</u>
Proposed Substitute:	<u>larson PE or FR by Alucoil North America, Manning, SC</u>		
Reason for Substitution:	<u>larson by Alucoil ACM equal to specified products</u>		

Effects of Proposed Substitution

Does Substitution affect dimensions indicated in the Contact Documents?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Does substitution affect work of other Specification Sections?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Does substitution require modifications to design, changes to Drawings, or revisions to specification to be incorporated in the project?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Will substitution affect the construction schedule?	YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>
Are maintenance and service parts locally available for the proposed substitute?	YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>

If yes, explain: Manufactured in Manning, SC for close proximity to any replacement needs. Product is sold through nationwide fabrication network for easy replacement.

List ALL differences between proposed substitute and specified product/material:
larson PE/FR is an equal product in every way to MCM products specified. larson is produced in a continuous process using no glues or adhesives in the bonding process. The product meets all requirements for Class A flame spread and smoke developed by ASTM E-84. In addition, Larson FR has passed the NFPA 285 test. The product is produced in Manning, SC USA. The core is Low Density Polyethylene (PE/FR), which is the same as the other MCM suppliers use and the finish is Kynar 500 by PPG with full 30 year warranty from PPG.

Architect/Engineer's Review and Action

- ☒ Accepted – Make submittals in accordance with Specification Performance Requirements
- ☒ Accepted as Noted Below
- ☐ Rejected – Use specified materials
- ☐ Received too Late – Use specified materials

If accepted as noted, explain: Refer to Remarks below signature.

Remarks

Signature: Charles R. Massey, AIA, NCARB Date: 8/26/13

Remarks: System shall meet Specification Section 07 41 20. Submittal data shall include design wind pressure and deflection limits. Warranty(s) shall be provided as specified. Panel system shall meet all requirements per the specification. System shall be rain screen/dry joint system with no exposed sealants. FR Core shall be provided where fire rated assemblies are identified on the drawings. PE Core shall be provided for non-fire rated assemblies. Delete Paragraphs 2.3.B.5.a and 2.3.B.5.c. Exposed finish shall be a 3-coat fluoropolymer as specified.